

Appendix 1
to the Regulation on the procedure and conditions
for selection by students of higher education
of selective academic disciplines
at the Bukovinian State Medical University

**Brief description of the academic discipline (abstract) for the catalog of elective
academic disciplines**

"Management of uterine bleeding in the OSP(C)E-2 format"

Specialty	222 "Medicine"
Educational level	second (master's) level
Term of study (course)	6th course
Form of education	full-time
Department	Obstetrics, gynecology and perinatology

Brief content of the discipline:

The discipline "Management of uterine bleeding in the OSP(C)E-2 format" includes the acquisition of theoretical and practical knowledge, skills, and abilities related to obstetric and gynecological pathology, which is accompanied by the leading clinical symptom "uterine bleeding."

As a result of studying this discipline, the student will be able to deepen his knowledge and skills regarding the evaluation of instrumental research methods, establishing the diagnosis and the cause of acute uterine bleeding depending on the specific clinical situation, determining the further scope of examinations to verify the diagnosis, choosing the tactics of providing emergency care and further management of the patient, which will help to objective structured practical (clinical) exam (OSP(C)E).

The assimilation of theoretical material is accompanied by the acquisition of relevant general (GC1-GC10) and professional competences (SC1-SC3, SC7, SC8, SC20, SC 24).

Studying the optional discipline "Management of obstetric and gynecological bleeding in the OSP(C)E-2 format" will allow the student to obtain the following professional learning outcomes (R1-R3, R7, R14, R20.2):

R1 - Collect data on the patient's complaints, medical history, life history (including professional history), using the results of an interview with the patient, according to a standard patient survey scheme.

R2 – Evaluate information about the diagnosis in the conditions of a health care institution, its unit, applying a standard procedure, using knowledge about a person, his organs and systems, based on the results of laboratory and instrumental studies (according to list 4).

R3.1 – In the conditions of the health care institution, its subdivision and among the attached population:

- Be able to identify and record the leading clinical symptom or syndrome (according to list 1) by making a reasoned decision, using the previous data of the

patient's history, data of the patient's physical examination, knowledge about the person, his organs and systems, observing the relevant ethical and legal norms.

- To be able to establish the most likely or syndromic diagnosis of a disease (according to list 2) by making a reasoned decision, using comparison with standards, using previous data of the patient's history and data of the patient's examination, based on the leading clinical symptom or syndrome, using knowledge about the person, his organs and system, observing relevant ethical and legal norms.

R3.2 – In the conditions of a health care institution, its subdivision:

- Assign a laboratory and/or instrumental examination of the patient (according to list 4) by making a reasoned decision, based on the most probable or syndromic diagnosis, according to standard schemes, using knowledge about the person, his organs and systems, observing the relevant ethical and legal norms.
- Carry out differential diagnosis of diseases (according to list 2) by making a reasoned decision, according to a certain algorithm, using the most probable or syndromic diagnosis, data of laboratory and instrumental examination of the patient, knowledge about the person, his organs and systems, observing the relevant ethical and legal norms.
- Establish a preliminary clinical diagnosis (according to list 2) by making a reasoned decision and logical analysis, using the most likely or syndromic diagnosis, data from laboratory and instrumental examination of the patient, conclusions of differential diagnosis, knowledge about the person, his organs and systems, observing the relevant ethical and legal norms.

R7 – Establish a diagnosis (according to list 3 – *acute bleeding*) by making a reasoned decision and assessing the person's condition, under any circumstances (at home, on the street, in a health care facility, its unit), including in emergency situations, in field conditions, in conditions of lack of information and limited time, using standard methods of physical examination and possible anamnesis, knowledge about a person, his organs and systems, observing relevant ethical and legal norms.

R 14 - Determine tactics and provide emergency medical care in emergency situations (according to list 3 – *acute bleeding*) in limited time in accordance with existing clinical protocols and treatment standards.

R20.2 – In the conditions of a health care institution or its unit, according to standard methods, conduct selection and use unified clinical protocols for providing medical care, developed on the basis of evidence-based medicine.

90 hours of 3.0 ECTS credits are allocated to the study of the academic discipline.

The structure of the academic discipline

The structure of the	Number of hours, of them			type of control
	Total	Auditory	IWS	

academic discipline		Lectures	Practical classes		
Hours/ ECTS credits	90 hours / 3.0 ECTS credits	-	30	60	test

Approximate list of subjects of educational classes (practical, IWS):

1. Thematic plan of practical classes

No	Topic name	Number of hours
1.	Neuroendocrine regulation of the functions of the female reproductive system. Peculiarities of collecting special obstetric and gynecological anamnesis.	6
2.	Abnormal uterine bleeding of organic origin: diagnosis, determination of tactics and provision of emergency medical care.	6
3.	Abnormal uterine bleeding of functional origin: diagnosis, determination of tactics and provision of emergency medical care.	6
4.	Spontaneous miscarriage: clinic, diagnosis, emergency care algorithm and further patient management tactics.	6
5.	Ectopic pregnancy: clinic, diagnosis, emergency care algorithm and further patient management tactics. Test.	6
	Total:	30

2. Thematic plan of the IWS

No	Topic name	Number of hours
1.	Neuroendocrine regulation of the functions of the female reproductive system. Peculiarities of collecting special obstetric and gynecological anamnesis.	10
2.	Abnormal uterine bleeding of organic origin: diagnosis, determination of tactics and provision of emergency medical care.	15
3.	Abnormal uterine bleeding of functional origin: diagnosis, determination of tactics and provision of emergency medical care.	10
4.	Spontaneous miscarriage: clinic, diagnosis, emergency care algorithm and further patient management tactics.	15
5.	Ectopic pregnancy: clinic, diagnosis, emergency care algorithm and further patient management tactics. Test.	10
	Total:	60

The list of competencies, the acquisition of which will be provided by the educational discipline:

General - GC1-10 :

GC1 – Ability to abstract thinking, analysis and synthesis, ability to learn and be modernly educated.

GC2 – Ability to apply knowledge in practical situations.

GC3 – Knowledge and understanding of the subject area and understanding of professional activity.

GC4 – Ability to adapt and act in a new situation.

GC5 - Ability to make a reasoned decision; work in a team; interpersonal skills.

GC6 - Ability to communicate in the state language both orally and in writing; the ability to communicate in a foreign language.

GC7 - Skills of using information and communication technologies.

GC8 - Determination and perseverance regarding the assigned tasks and assumed responsibilities.

GC9 - Ability to act socially responsibly and consciously.

GC10 - Striving to preserve the environment.

Special (professional) - SC1-3, SC7, SC8, SC18:

SC 1 – Skills of interviewing and clinical examination of the patient.

SC 2 – Ability to determine the necessary list of laboratory and instrumental studies and evaluate their results.

SC 3 – Ability to establish a preliminary and clinical diagnosis of the disease.

SC 7 – Ability to diagnose emergency conditions.

SC 8 Ability to determine tactics and provide emergency medical care.

SC 18 – Ability to conduct an analysis of the activities of a doctor, unit, health care institution, conduct measures to ensure the quality of medical care and increase the efficiency of the use of medical resources.

SC 24 - Adherence to ethical principles when working with patients.

The list of scientific and pedagogical workers who will provide the educational discipline:

1. Doctor of Medicine, Professor O.V. Kravchenko

2. Doctor of Medicine, associate professor Yasnikovska S.M.

3. Doctor of Medicine Goshovska A.V.

4. Doctor of Medicine Pecheryaga S.V.

Head of the Department of Obstetrics,
Gynecology and Perinatology,
Doctor of Medicine, Professor

Olena KRAVCHENKO